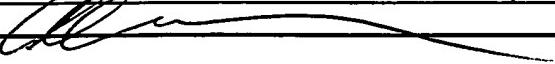


Please type a plus sign (+) inside box → +

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<p style="text-align: center;"><b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i></p>		Attorney Docket No.	500.40877X00	
		First Inventor	NAKANO, YUKIO	
		Title	DATABASE MANAGEMENT SYSTEM WITH REBALANCE ARCHITECTURES	
		Express Mail Label No.		
<p style="text-align: center;"><b>APPLICATION ELEMENTS</b></p> <p><i>SEE MPEP chapter 600 concerning utility patent application contents.</i></p>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231		
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> )		
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies		
3. <input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below)</i>  -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings ( <i>if filed</i> ) -Detailed Description -Claim(s) -Abstract of the Disclosure		9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s))		
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113)      [Total Pages: 24]		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>		
5. Oath or Declaration      [Total Pages: 4] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 completed)</i>		11. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> ) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations		
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)		13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.		
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		17. <input checked="" type="checkbox"/> Other: <u>See1 in addendum</u>		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)      of prior application No.: _____				
Prior application information: Examiner: _____ Group Art Unit: _____				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
19. CORRESPONDENCE ADDRESS				
<input checked="" type="checkbox"/> Customer Number or Bar Code Label <i>(Insert Customer No. or Attach bar code label here)</i>		020457		or <input type="checkbox"/> Correspondence address below
Name		ANTONELLI, TERRY, STOUT & KRAUS, LLP		
Address				
City		State		Zip Code
Country		Telephone	(703) 312-6600	Fax (703) 312-6666
Name	Alan E. Schievelli		Registration No. (Attorney/Agent)	32,087
Signature			Date	November 16, 2001

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UTILITY PATENT APPLICATION TRANSMITTAL (ADDENDUM)		Attorney Docket No.	500.40877X00
		First Inventor	NAKANO, YUKIO
		Title	DATABASE MANAGEMENT SYSTEM WITH REBALANCE ARCHITECTURES
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No.	

1. Inf. Discl. Sheet Under 37 CFR 1.56 (a) w/refs.  
Credit Card Payment Form  
Figs. 1-3, 4A-B, 5-10, 11A-B, 12-20, 21A-B, 22A-B, 23-25

DEPARTMENT OF COMMERCE  
U.S. PATENT AND TRADEMARK OFFICE

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# FEE TRANSMITTAL for FY 2002

*Patent fees are subject to annual revision.*

TOTAL AMOUNT OF PAYMENT (\$ 1356.00)

Complete if Known	
Application Number	
Filing Date	November 16, 2001
First Named Inventor	NAKANO, YUKIO
Examiner Name	
Group Art Unit	

Attorney Docket No. 500.40877X00

## METHOD OF PAYMENT

## FEE CALCULATION (continued)

1.  The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:  
 Deposit Account Number 01-2135  
 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP  
 Charge Any Additional Fee Required  
 Under 37 CFR 1.16 and 1.17  
 Applicant Claims small entity status.  
 See 37 CFR 1.27

2.  Payment Enclosed:  
 Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 2. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)				740.00	

## 1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
24 -20** = 4		x 18.00	= 72.00
Indep. Claims 9-3** = 6		x 84.00	= 504.00
Multiple Dependent		0.00	= 0.00

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$ 576.00				

\*\*or number previously paid, if greater; For Reissues, see above.

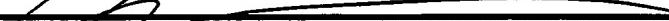
## 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examination action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Alan E. Schiavelli	Registration No. (Attorney/Agent)	32,087	Telephone
Signature				Date
				11/16/01

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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